

ERP TRACKING TABLE

Project Title		Category	Applicant	Geo Area	Approved Funding	Obligated	Expended	Status
CALFED Administered Contract/PROP 204								
1997-C01	RD 108 Screen Construction	Fish Screen/Passage	RD 108	Sacramento River	\$2,500,000	\$2,500,000	\$2,458,430	Construction complete. Final testing scheduled for spring 2000.
1997-C02	Princeton Fish Screen Construction	Fish Screen/Passage	RD 1004	Sacramento River	\$1,750,000	\$1,750,000	\$1,469,027	Construction complete. Additional testing needed.
1997-C03	Watershed Management Planning for Sacramento River Riparian Program	Watershed Management	DWR	Sacramento River	\$200,000	\$200,000	\$67,955	Fully executed 7/30/98. DWR completed subcontract with Chico State for the program.About 53% completed.
1997-C04A	Selected Fish Screens	Fish Screen/Passage	DFG	Sacramento River	\$374,850	\$374,850	\$61,843	Fully executed contract for small screens for 374,850 on 2/2/99. One fish screen is 40% complete & other work is proceeding.
1997-C05	Effects of Wetlands Restoration on Methyl Mercury Levels	Environmental Water Quality	UC Davis	Sacramento-San Joaquin Delta	\$546,171	\$546,171	\$175,800	Completed purchase of mercury analyzer & have verified analytical methods. Field sampling & field sample analysis ongoing. Have completed 1st year summary report. Started mercury methylation experiments.
1997-C06	Contaminant Effects on Smelt	Environmental Water Quality	UC Davis	Sacramento-San Joaquin Delta	\$437,326	\$437,326	\$75,468	Archived smelt analysis started. Sampling conducted in cooperation w/ IEP & analysis of samples started.
1997-C07	Preventing Exotic Introductions from Ballast Water	Introduced & Undesirable Species	UC Sea Grant Extension Program	Landscape	\$222,830	\$222,830	\$49,920	First newsletter completed, first video-conference & ballast forum held.
1997-C08	San Joaquin River Real-time Water Quality Management Program	Environmental Water Quality	DWR	San Joaquin River	\$931,857	\$931,857	\$0	Water quality sampling and analysis ongoing. San Joaquin River Real-time Water Quality Forecast available on web to MOU cosigners each week.
1997-C09	Developing a Genetic Baseline for San Joaquin Salmon	Fish Management/Hatchery	DFG	San Joaquin River	\$387,003	\$387,003	\$0	Contract fully executed by 1/11/99. Project has been delayed & they have requested a time extension. Genetic analysis started Aug 1999.
1997-C11	Gravel at Basso Bridge	Habitat Restoration	DFG	East San Joaquin	\$250,975	\$250,975	\$4,202	All permits received. Construction complete. Monitoring started in September 1999.
1997-C12	Evaluation of Alternative Pesticide Use Reduction Practices	Environmental Water Quality	UC Davis	Landscape	\$957,781	\$957,781	\$122,130	First Draft of Alternative Practices Matrix complete. Education, outreach and Field Studies ongoing.
1998-C01	Twitchell Island Subsidence Study	Habitat Restoration	DWR	Sacramento-San Joaquin Delta	\$3,583,000	\$3,583,000	\$5,207	Fully executed 5/20/99. All subcontracts signed.
1998-C02	Culture of Delta Smelt	Fish Management/Hatchery	UC Davis	Sacramento-San Joaquin Delta	\$194,870	\$194,870	\$194,870	Project complete. Final report completed.
1998-C03	Hamilton Wetlands Restoration Planning	Habitat Restoration	Calif. Coastal Conservancy and SF BCDC	Suisun Marsh/North San Francisco Bay	\$1,025,015	\$1,000,015	\$656,550	Completed the feasibility study, EIR/EIS, Hamilton Conceptual Restoration Plan. Bel Marin Keys feasibility study ongoing.

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1998-C04	Merced River Ranch Acquisition and Restoration	Habitat Restoration	DFG	East San Joaquin	\$658,000	\$658,000	\$0	Combined with 98-C05 Basso Bridge land acquisition. Merced River Ranch appraisal expected to be completed 11/99.
1998-C05	Basso Bridge Land Acquisition	Habitat Restoration	DFG	East San Joaquin	\$172,500	\$172,500	\$0	Working with Wildlife Conservation Board to contact property owners and get properties appraised.
1998-C06	Water Quality Criteria for Chlorpyrifos and Diazinon (Designated Action)	Environmental Water Quality	DFG	Landscape	\$67,753	\$67,753	\$37,163	All toxicity tests and reports complete. Draft final report out for peer review 10/99. Final report due 3/31/00.
1998-C07	Fathead Minnow Toxicity	Environmental Water Quality	CVRWQCB	Landscape	\$400,000	\$400,000	\$0	Subcontract with UCD for toxicity testing executed. Invoice denied - No deliverables.
1998-C08	Algal Toxicity	Environmental Water Quality	CVRWQCB	Landscape	\$500,000	\$500,000	\$0	Subcontract with UCD for toxicity testing executed. Summary report on existing algae toxicity data and workplan in progress. Invoice denied - No deliverables.
1998-C09a	Sediment Water Quality	Environmental Water Quality	DPC	Sacramento-San Joaquin Delta	\$24,000	\$24,000	\$1,445	Technical Advisory Panel has been meeting.
1998-C09b	Sediment Water Quality	Environmental Water Quality	DFG	Sacramento-San Joaquin Delta	\$276,000	\$276,000	\$0	Signed task order for year one work. Helped select Technical Advisory Panel.
1998-C09c	Sediment Water Quality	Environmental Water Quality	RWQC	Sacramento-San Joaquin Delta	\$200,000	\$200,000	\$22,545	Signed task order for year one work. Helped select Technical Advisory Panel.
1998-C10	CMARP DA	Habitat Restoration	DWR	Landscape	\$800,000	\$800,000	\$0	Draft report completed 6/99. Developing "white papers" in partnership with ERP. Water Quality Program/CMARP Drinking Water Workshop held 8/99. Report describing baseline monitoring elements in progress.
1998-C11	Chinook Salmon Movement in the Lower SJR and South Delta	Fish Management/Hatchery	DFG	San Joaquin River	\$285,000	\$285,000	\$0	Due to staff changes and delays in obtaining equipment project will require time extension.
1998-C12	Genetic Comparison of Steelhead Stocks in Clear Creek	Fish Management/Hatchery	USFWS	North Sacramento Valley	\$45,493	\$45,493	\$0	Contract signed 11/10/99. Not progressing due to 10% retention controversy.
1998-C13	Spawning Areas of Green Sturgeon in the Upper Sacramento River	Habitat Restoration	USFWS	Sacramento River	\$60,801	\$60,801	\$0	Contract signed 11/10/99. Not progressing due to 10% retention controversy.
1998-C14	Monitoring Spring and Winter-run Chinook Salmon and Steelhead in Battle Creek	Fish Management/Hatchery	USFWS	North Sacramento Valley	\$150,000	\$150,000	\$0	Contract signed 11/10/99. Not progressing due to 10% retention controversy.
1998-C15	Biological Assessment of Green Sturgeon in the Sacramento-San Joaquin Watershed	Fish Management/Hatchery	UC Davis	Landscape	\$241,000	\$241,000	\$64,657	Work on all tasks ongoing.
1998-C16	Developing a Methodology to Accurately Simulate Entrainment of Fish	Fish Screen/Passage	DFG	Sacramento-San Joaquin Delta	\$200,000	\$200,000	\$0	Contract executed 12/6/99.
1999-C01	Cosumnes River Feasibility Study	Habitat Restoration	The Nature Conservancy	Eastside Delta Tributaries	\$400,000	\$0	\$0	Contract not executed. Working with Corps to refine Project Study Plan (PSP). Waiting for completion PSP to finalize their role in implementing the plan.

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1999-C02	Mokelumne River Feasibility Study	Habitat Restoration	EBMUD	Eastside Delta Tributaries	\$400,000	\$400,000	\$0	Working with Corps to refine Project Study Plan (PSP).
	Summary for 'Contracting Agency' = CALFED Administered Contract/PROP 204 (31 detail records)							
			Sum		\$18,242,225	\$17,817,225	\$5,467,212	
CUWA								
1995-M01	Interim Flow Restoration	Environmental Water Acqulsttion	USFWS	North Sacramento Valley	\$0	\$0	\$0	Project completed.
1995-M02	Fish Screen and Ladder Construction	Fish Screen/Passage	Durham Mutual	Butte Basin	\$316,500	\$316,500	\$316,500	Project Completed.
1995-M03	Construct Fish Ladder on Parrott-Phelan Dam	Fish Screen/Passage	M&T Ranch/Parrott Investments Co.	Butte Basin	\$0	\$0	\$0	Project completed.
1995-M04	Gravel Restoration Project	Habitat Restoration	DWR	Sacramento River	\$0	\$0	\$0	Project completed
1995-M05	Pump Station Relocation Construction	Fish Screen/Passage	M&T Ranch/Parrott Investments Co.	Butte Basin	\$1,610,000	\$1,610,000	\$1,610,000	Project Completed.
1995-M06	Implementing Programs to Reduce the Use of Pesticides and Fertilizers in Sacramento and San Joaquin Watersheds (BIOS)	Environmental Water Quality	Community Alliance with Family Farmers	Landscape	\$660,000	\$660,000	\$659,770	Year 2 of 3 year project. Final deliverables due 12/99.
1995-M07	Fish Screen Construction	Fish Screen/Passage	Suisun Resource Conservation District	Suisun Marsh/North San Francisco Bay	\$450,000	\$450,000	\$450,000	Project Completed.
1995-M08	Winter-run Chinook Salmon Captive Broodstock Program	Fish Management/Hatchery	DWR	Landscape	\$300,000	\$300,000	\$284,000	Project Completed.
1996-M01	Construct Siphon & Associated Improvements.	Fish Screen/Passage	Western Canal Water District	Butte Basin	\$3,095,873	\$3,095,873	\$2,986,067	Project Completed. Total cost \$9,128,200, under budget by \$329,419.
1996-M02	Prospect Island - Shallow Water Habitat/Wetlands Restoration Plan	Habitat Restoration	DWR	Sacramento-San Joaquin Delta	\$2,500,000	\$2,500,000	\$0	Env. Documentation completed. Cat III contract can be executed in near future. Total cost includes USBR purchase of land \$2,900,000.
1996-M03	Riparian Habitat Restoration Verona-Collinsville (Phase 1-Feas.)	Habitat Restoration	USCOE	Sacramento River	\$500,000	\$500,000	\$254,379	Demo project 80% complete. Corps needs additional funding. Project work on hold.
1996-M04	Princeton Pumping Plant Fish Screen (Phase 1-Feas.)	Fish Screen/Passage	RD 1004	Sacramento River	\$75,000	\$75,000	\$75,000	Project Completed.
1996-M05	Fish Screen -Feasibility Engineering	Fish Screen/Passage	Princeton-Codora-Glenn / Provident Irrigation Districts	Sacramento River	\$75,000	\$75,000	\$75,000	Project Completed.
1996-M06	Cosumnes River Preserve (Valensin Ranch Acquisition)	Habitat Restoration	The Nature Conservancy	Eastside Delta Tributaries	\$1,500,000	\$1,500,000	\$1,500,000	Project Completed.
1996-M07	Fish Screen Construction	Fish Screen/Passage	Princeton-Codora-Glenn / Provident Irrigation Districts	Sacramento River	\$5,500,000	\$5,500,000	\$4,411,784	Project granted time extension to 12/31/2000. Project is 98% complete.
1996-M08	Fish Screen Construction (Phase 2 - Install Additional Screens)	Fish Screen/Passage	Suisun Resource Conservation District	Suisun Marsh/North San Francisco Bay	\$500,000	\$500,000	\$237,725	Negotiations stayed pending USFWS decision on project priorities.
1996-M09	Sherman Island - Levee Habitat Demonstration Project	Habitat Restoration	DWR	Sacramento-San Joaquin Delta	\$480,000	\$480,000	\$76,266	Bids exceed budget. Steering Committee denied request for additional funding. Proponent evaluating next step.
1996-M10	Research to Predict Evolution of Restored Diked Wetlands	Habitat Restoration	University of Washington	Sacramento-San Joaquin Delta	\$575,172	\$575,172	\$283,658	Steering Committee approved additional \$100,172 for additional fisheries and bird field work. Project is 93% complete.

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1996-M11	Applied Research to Identify Chinook Salmon Runs via Genetics	Fish Management/Hatchery	DWR	Landscape	\$450,000	\$450,000	\$0	Project is underway. DWR Subcontracted with UC Davis for 3yr contract. Contractor has submitted 4 progress reports and several invoices approved by DWR and paid. Final report due 6/2000.
1996-M12	Battle Creek - Chinook Salmon & Steelhead Restoration Study	Fish Management/Hatchery	Bill Keir Associates	North Sacramento Valley	\$306,000	\$306,000	\$306,000	Project Completed.
1996-M13	Yolo Bypass - Habitat Restoration Study	Habitat Restoration	DWR	Sacramento-San Joaquin Delta	\$226,000	\$226,000	\$226,000	Field work completed. Final report pending.
1996-M14	Clear Creek - Property Acqulsition	Habitat Restoration	USBLM	North Sacramento Valley	\$211,000	\$211,000	\$211,000	Money held in escrow with NFWF. Project to be terminated if no response by 6/16.
1996-M15	Intro. of Non-Indigenous Aquatic Species Research Program	Introduced & Undesirable Species	San Francisco Estuary Institute	Landscape	\$197,000	\$197,000	\$187,025	Project complete.
1996-M16	Sacramento River and Major Trib.- Corridor Mapping Project	Habitat Restoration	CSU, Chico	Sacramento River	\$145,200	\$145,200	\$61,342	Project 80% complete.
1996-M17	Yuba River Fish Screen Replacement	Fish Screen/Passage	Browns Valley Irrigation District	Feather River & Sutter Basin	\$114,750	\$114,750	\$107,037	Project completed.
1996-M18	Determine Effects of Toxics	Environmental Water Quality	Phyllis Fox & Associates	Landscape	\$110,000	\$110,000	\$15,000	Steering Committee terminated project - agreement could not be reached on project scope.
1996-M19	Wilkins Slough - Fish Screen Prelim. Design	Fish Screen/Passage	RD 108	Sacramento River	\$100,000	\$100,000	\$100,000	Project Completed.
1996-M20	Fish Screen Project	Fish Screen/Passage	Banta-Carbona Irrigation District	San Joaquin River	\$100,000	\$100,000	\$0	Funding rescinded by mutual consent due to timing.
1996-M21	Adams Dam Fish Screen & Ladder	Fish Screen/Passage	El Escalon Ranch	Butte Basin	\$70,304	\$70,304	\$70,301	Project Completed.
1996-M22	Gorill Dam Fish Screen & Ladder	Fish Screen/Passage	Gorill Ranch	Butte Basin	\$67,990	\$67,990	\$67,990	Project Completed.
1996-M23	Innovative Fish Screen for Small Diversions Demonstration Project	Fish Screen/Passage	Jim Buell & Associates	Landscape	\$90,000	\$90,000	\$51,773	Project will be completed excluding task of on-farm screen testing due to liability issue (esa).
1996-M24	Butte Creek - Watershed Management Strategy Plan	Watershed Management	CSU, Chico	Butte Basin	\$83,000	\$83,000	\$57,722	90% complete.
1996-M25	Battle Creek - Chinook Salmon & Establish Watershed Conservancy	Watershed Management	Western Shasta RCD	North Sacramento Valley	\$50,000	\$50,000	\$45,118	Project is 90% complete. Waiting for supplemental funding from USFWS.
1996-M26	Prospect Island - Develop Monitoring Plan	Habitat Restoration	DWR	Sacramento-San Joaquin Delta	\$35,000	\$35,000	\$35,000	Project Completed.
1996-M27	North Delta Area - Juvenile Salmon Rearing	Habitat Restoration	CSU, Sacramento	Sacramento-San Joaquin Delta	\$24,500	\$24,500	\$19,048	Project completed.
1997-M01	Wilson Ranch Screen	Fish Screen/Passage	Deseret Farms of Calif.	Sacramento River	\$200,000	\$0	\$0	Deseret Farms of California considering alternatives following flood damage.
1997-M02	Battle Creek Screens and Fish Passage	Fish Screen/Passage	DWR	North Sacramento Valley	\$395,000	\$395,000	\$26,152	DWR has completed first phase of work; remaining work in progress. Also funded with 99-B16-remaining work to be consistent with \$28million Battle Creek Project.
1997-M03	Gorill Dam Screen and Ladder	Fish Screen/Passage	Gorill Land Company	Butte Basin	\$369,641	\$369,641	\$369,641	Project is complete.
1997-M04	Adams Dam Screen and Passage	Fish Screen/Passage	Ducks Unlimited, Inc.	Butte Basin	\$217,000	\$217,000	\$216,892	Project is complete.

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1997-M05	Saeltzer Dam Fish Passage	Fish Screen/Passage	Townsend Flat Water Ditch Company	North Sacramento Valley	\$138,200	\$0	\$0	USBR undertaking environmental and permitting tasks; so CUWA's funding for this project was reduced by about \$100,000. Project on hold until negotiations between Townsend Flat Water Ditch Co. and USBR regarding water rights are concluded.
1997-M06	Hastings Tract Screen Feasibility Study	Fish Screen/Passage	Hastings Island Land Company	Sacramento-San Joaquin Delta	\$27,000	\$0	\$0	Final contract pending approval by Hastings Island Co.
1997-M07	Banta-Carbona Fish Screen	Fish Screen/Passage	Banta-Carbona Irrigation District	San Joaquin River	\$938,875	\$938,875	\$21,133	Final design 30% complete.
1997-M08	Tuolumne River Channel Restoration (Pool 9)	Habitat Restoration	Turlock Irrigation District	East San Joaquin	\$2,353,100	\$0	\$0	CVPIA is funding engineering work.
1997-M09	Tuolumne River Setback Levees and Channel Restoration	Habitat Restoration	Turlock Irrigation District	East San Joaquin	\$2,801,000	\$0	\$0	CVPIA is funding engineering work. CALFED approved \$707,000 additional funding for project.
<i>Summary for 'Contracting Agency' = CUWA (44 detail records)</i>								
Sum					\$27,958,105	\$22,438,805	\$15,414,323	

NFWF Administered Contract/PROP 204

1997-N01	Assessment and Implementation of Urban Use Reduction of Diazion and Chlorpyrifos (Sacramento County)	Environmental Water Quality	Sacramento Area Stormwater Permittees	Sacramento River	\$663,500	\$663,500	\$220,690	Contract signed 8/29/98. EMP/QAPP complete, sampling beginning, creating draft SOS for watershed model and ERA workshop.
1997-N02	Sacramento River Floodplain Acquisition and Riparian Restoration	Habitat Restoration	WCB, USFWS, The Nature Conservancy	Sacramento River	\$9,879,800	\$9,879,800	\$7,711,177	Contract signed 2/4/99. Two properties purchased.
1997-N03A	Sacramento River Acquisition and Riparian Forest Restoration	Habitat Restoration	USFWS, The Nature Conservancy	Sacramento River	\$780,000	\$780,000	\$371,886	Contract signed 12/8/98. Property acquired and restoration project-planning and monitoring have begun.
1997-N03B	Sacramento River Floodplain Acquisition and Riparian Restoration	Habitat Restoration	WCB	Sacramento River	\$512,500	\$512,500	\$149,356	Contract signed 7/20/99
1997-N04	Sacramento River Meander Restoration	Habitat Restoration	The Nature Conservancy	Sacramento River	\$898,700	\$898,700	\$823,264	Contract signed 10/28/98. Property purchased. Completing subcontracts for site preparation and planting.
1997-N05	Restoration Planning (M and N Fork American River, Auburn Ravine, Coon Creek)	Habitat Restoration	Placer County	American River Basin	\$222,530	\$222,530	\$0	Contract executed 3/29/99.
1997-N06	Butte Creek Acquisition and Riparian Restoration	Habitat Restoration	CSU, Chico	Butte Basin	\$187,128	\$187,128	\$161,850	Contract signed 12/21/98. Property acquired. Also funded with 98-F03. Ecological Reserve Management Plan received.
1997-N07	Cottonwood Creek Channel Restoration Planning	Habitat Restoration	Graham Matthews & Associates	Cottonwood Creek	\$61,000	\$61,000	\$26,617	Contract signed 7/1/98. Work is ongoing.
1997-N08	Lower Mill Creek Riparian Restoration	Habitat Restoration	Mill Creek Conservancy, The Nature Conservancy	Butte Basin	\$69,000	\$69,000	\$10,493	Contract signed 12/29/98. Property acquired and site restoration plan and monitoring protocol received. Also funded with 98-F04
1997-N09	Monitoring of Delta Contaminants	Environmental Water Quality	San Francisco Baykeeper	Sacramento-San Joaquin Delta	\$100,000	\$100,000	\$55,742	Contract signed 9/18/98. Monitoring has begun.
1997-N10	Jepson Prairie Restoration and Conservation Plan	Habitat Restoration	Solano County Farmlands, Open Space Foundation	Sacramento-San Joaquin Delta	\$244,801	\$244,801	\$63,340	Contract signed 1/29/99. Plans prepared and restoration underway.

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1997-N11	In-Channel Island Restoration/Demonstration	Habitat Restoration	Association of Bay Area Governments	Sacramento-San Joaquin Delta	\$270,270	\$270,270	\$268,614	Contract signed 7/15/98. Plan Complete.
1997-N12	Franks Tract Restoration	Habitat Restoration	Moffat and Nichol Engineers, DPR, DWR	Sacramento-San Joaquin Delta	\$248,000	\$231,500	\$161,364	Contract signed 12/29/98. Budget amendment for \$16,500 recommended for approval - waiting Secretary's signature. 30% of design completed.
1997-N13	Tyler Island Levee Protection and Habitat Restoration Pilot Project	Habitat Restoration	Habitat Assessment & Restoration Team, Inc	Sacramento-San Joaquin Delta	\$885,202	\$885,202	\$469,202	Contract signed 7/22/98. Levee restoration and planting nearly complete, monitoring to begin.
1997-N14	Cosumnes Start-up Stewardship and Restoration	Habitat Restoration	WCB, The Nature Conservancy	Eastside Delta Tributaries	\$1,975,100	\$1,975,100	\$568,367	Contract signed 6/22/99. Property will be acquired.
1997-N16	Bay Point Shoreline Restoration Plan	Habitat Restoration	East Bay Regional Park District	Suisun Marsh/North San Francisco Bay	\$185,000	\$185,000	\$57,073	Contract signed 8/21/98. Subcontract with consultant complete (plan), final negotiation of 2nd subcontract (design) underway.
1997-N18	Cullinan Ranch Restoration	Habitat Restoration	Ducks Unlimited, Inc.	Suisun Marsh/North San Francisco Bay	\$368,500	\$368,500	\$0	Contract executed 3/30/99. Monitoring ready to start.
1997-N19	Tolay Creek Restoration	Habitat Restoration	Ducks Unlimited, Inc.	Suisun Marsh/North San Francisco Bay	\$283,000	\$283,000	\$232,090	Contract and first task order approved by CALFED and signed 10/17/98. Construction complete, monitoring has begun.
1997-N20	Implementing Programs to Reduce the Use of Pesticides and Fertilizers in Sacramento and San Joaquin Watersheds	Environmental Water Quality	Community Alliance with Family Farmers	Landscape	\$1,680,631	\$1,680,631	\$1,157,815	Contract signed 7/20/98. Task 1-3 almost complete, transitioning to BIOS program.
1997-N21	Knights Ferry Gravel Replenishment	Habitat Restoration	Carl Mesick Consultants	East San Joaquin	\$536,410	\$536,410	\$472,166	Contract signed 9/30/98. Gravel placement almost complete, monitoring has begun.
1998-N01	RD 2035 Fish Screen	Fish Screen/Passage	RD 2035	Sacramento River	\$100,000	\$100,000	\$0	Contract executed 3/31/99. Subcontract approved
1998-N02	Expanding California Salmon Habitat to Alter Dams and Diversions	Habitat Restoration	Institute for Fisheries Resources	Landscape	\$49,000	\$49,000	\$23,919	Contract signed 3/12/99. Subcontract approved.
1998-N03	Life History and Stock Composition of Steelhead Trout	Fish Management/Hatchery	Yuba Co. Water Agency	Feather River & Sutter Basin	\$120,000	\$120,000	\$0	Contract signed 6/9/99.
1998-N04	Small Fish Screen Evaluation	Fish Screen/Passage	Pelgar Mutual Water Company	Sacramento River	\$95,000	\$0	\$0	Seeking increase in monitoring scope and dollar amount for increased monitoring requirements. Agreement actively being negotiated.
1999-N01	ACID Fish Screen	Fish Screen/Passage	Anderson-Cottonwood Irrigation District	Sacramento River	\$5,100,000	\$5,100,000	\$2,038,644	Contract signed 8/3/99. RFP for construction has been sent.
1999-N02	Fish Treadmill Developed Fish Screen Criteria for Native Sacramento-San Joaquin Watershed Fishes	Fish Screen/Passage	UC Davis	Landscape	\$823,000	\$0	\$0	Contract signed 1/00.
1999-N03	East Delta Habitat Corridor (Georgiana Slough)	Habitat Restoration	Habitat Assessment & Restoration Team, Inc	Landscape	\$1,100,000	\$1,100,000	\$78,254	Contract signed 11/23/99.
1999-N04	Lake Red Bluff Riparian Area Restoration & Education Support Project	Habitat Restoration	Calif. Conservation Corps	Sacramento River	\$29,114	\$0	\$0	Contract executed 4/4/00
1999-N05	Reintroduction of Endangered Soft Bird's Beak to Restored Habitat	Habitat Restoration	UC Davis	Suisun Marsh/North San Francisco Bay	\$148,627	\$148,637	\$0	Contract signed 1/00.
1999-N06	Linked Hydrogeomorphic Ecosystem Models to Support Adaptive Management	Habitat Restoration	UC Davis	Eastside Delta Tributaries	\$1,546,016	\$1,546,016	\$0	Contract signed 1/00.

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1999-N07	Chronic Toxicity of Environmental Contaminants in Sacramento Splittail - A Biomarker Approach	Environmental Water Quality	UC Davis	Suisun Marsh/North San Francisco Bay	\$673,684	\$673,684	\$0	Contract signed 1/00.
1999-N08	Assessment of Pesticide Effects on Fish & Their Food Resources in the Sacramento/San Joaquin Delta	Environmental Water Quality	UC Berkeley	Landscape	\$1,586,894	\$0	\$0	Scope okay, waiting for invoicing resolution.
1999-N09	Effects of Introduced Species of Zooplankton & Clams on the Bay-Delta Food Web	Introduced & Undesirable Species	CSU, San Francisco	Landscape	\$653,384	\$0	\$0	Contrac executed 4/10/00
1999-N10	Assessing Ecological & Economic Impacts of the Chinese Mitten crab	Introduced & Undesirable Species	UC Berkeley	Landscape	\$113,033	\$0	\$0	Scope okay, waiting for invoicing resolution.
1999-N11	Purple Loosestrife Prevention, Detection & Control Actions for the Sacramento-San Joaquin River Delta System	Introduced & Undesirable Species	DFA	Landscape	\$127,473	\$127,473	\$29,705	Contract signed 10-12-99.
1999-N12	Central Valley Steelhead Genetic Evaluation	Fish Management/Hatchery	DFG	Landscape	\$70,636	\$0	\$0	Contract executed 4/7/00
1999-N13	Development of a Comprehensive Implementation Plan for a Statistically Designed Marking & Recovery Plan	Fish Management/Hatchery	DFG	Landscape	\$74,951	\$0	\$0	Contract executed 4/11/00
1999-N14	Colusa Basin Watershed Project	Watershed Management	Colusa County RCD	Colusa Basin	\$492,500	\$0	\$0	Approved by Secretary
1999-N15	Lower Mokelumne Stewardship	Watershed Management	San Joaquin Resource Conservation District	Eastside Delta Tributaries	\$227,000	\$0	\$0	Contract under negotiation
1999-N16	Clear Creek Prescription	Watershed Management	Western Shasta Resource Conservation District	North Sacramento Valley	\$256,260	\$256,260	\$0	Contract Executed 5/8/00
1999-N17	Yuba Watershed Council	Watershed Management	Yuba Watershed Council/Nevada City RCD	Feather River & Sutter Basin	\$142,618	\$0	\$0	Contract under negotiation
1999-N18	Levee Setback Geomorphic Model	Watershed Management	UC Davis	Landscape	\$104,458	\$0	\$0	Contract under negotiation
1999-N19	American River (South and Middle Fork) Watershed Stewardship Project	Watershed Management	Georgetown Divide Resource Conservation District	American River Basin	\$203,250	\$0	\$0	Contract under negotiation
1999-N20	Napa River Watershed Stewardship Year 2	Watershed Management	Napa County Resource Conservation District	Suisun Marsh/North San Francisco Bay	\$191,100	\$0	\$0	Contract under negotiation
1999-N21	Development of a River corridor Management Plan for the Lower American River	Watershed Management	Sacramento City/Water Forum	American River Basin	\$250,000	\$0	\$0	Contract under negotiation

Summary for 'Contracting Agency' = NFWF Administered Contract/PROP 204 (45 detail records)

Sum

\$34,329,070 \$29,255,642 \$15,151,627

NRCS

1998-R01	Small Diversion Fish Screen Program	Fish Screen/Passage	NRCS	Sacramento-San Joaquin Delta	\$900,000	\$900,000	\$24,070	Funds will be used to complete existing projects. New projects will be recruited through NRCS process.
1999-R01	Floodplain Easements; Lower Tuolumne and San Joaquin (DA9)	Habitat Restoration	NRCS	East San Joaquin	\$1,545,000	\$1,500,000	\$0	Contract executed 7/27/99. Project underway.
2000-R01	Sacramento River Small Diversion Fish Screen Program - Mechanical Monitoring and Maintenance Project	Fish Screen/Passage	Family Water Alliance	Sacramento River	\$322,081	\$0	\$0	

Summary for 'Contracting Agency' = NRCS (3 detail records)

Sum

\$2,767,081 \$2,400,000 \$24,070

	<i>Project Title</i>	<i>Category</i>	<i>Applicant</i>	<i>Geo Area</i>	<i>Approved Funding</i>	<i>Obligated</i>	<i>Expended</i>	<i>Status</i>
USBR								
1997-B01	Watershed Improvements/Sediment Stabilization (Deer, Mill, Antelope Creeks)	Watershed Management	USFS	Butte Basin	\$371,000	\$371,000	\$147,013	Updating road mapping. Consulted with MNFS. 1/2 mile road removed.
1997-B02	Sedimentation Movement and Availability and Monitoring in the Delta	Habitat Restoration	USGS	Sacramento-San Joaquin Delta	\$1,047,010	\$1,047,010	\$242,800	Contract executed 3/16/98 for \$587,000. Contract executed 5/21/98 for \$460,000. No-cost Amendment to extend agreement 9 mos to 6/30/01.
1997-B03	Liberty Island Acquisition	Habitat Restoration	USFWS	Sacramento-San Joaquin Delta	\$8,926,000	\$8,926,000	\$8,742,784	Property acquired 9/99.
1997-B04	Acquisition and Restoration of Refuge lands (SJR NWR)	Habitat Restoration	USFWS	San Joaquin River	\$10,647,000	\$10,647,000	\$2,131,129	One parcel acquired, appraisals underway on other parcels. Closure expected soon. No-cost time extension through 3/31/01.
1997-B05	Bear Creek Floodplain Restoration Demonstration Project (SLNWR)	Habitat Restoration	USFWS	San Joaquin River	\$334,000	\$334,000	\$331,408	Hydraulic modeling underway.
1997-B06	Assessment of Organic Matter in the Habitat and its Relationship to the Food Chain	Environmental Water Quality	USGS	Landscape	\$1,440,649	\$1,440,649	\$1,100,532	Contract executed 3/16/98 for \$517,000. Contract executed 7/22/98 for \$833,000. Project underway.
1998-B01	Richter Brothers Screen, Phase I	Fish Screen/Passage	Richter Brothers	Sacramento River	\$49,000	\$49,000	\$49,000	Feasibility Study completed.
1998-B02	Boeger Family Farm Screen - Feasibility Study Phase I	Fish Screen/Passage	Boeger Family Farms	Sacramento River	\$15,000	\$15,000	\$13,811	Draft feasibility study completed.
1998-B03	ACID Fish Passage	Fish Screen/Passage	Anderson-Cottonwood Irrigation District	Sacramento River	\$325,000	\$325,000	\$325,000	Completed.
1998-B05	Sand and Salt Creek Watershed Project	Environmental Water Quality	Colusa County Resource Conservation District	Colusa Basin	\$599,000	\$599,000	\$306,335	Baseline data gathered.
1998-B07	Evaluation of Selenium Sources, Levels, and Consequences in the Delta	Environmental Water Quality	USGS	Sacramento-San Joaquin Delta	\$1,627,117	\$1,627,117	\$978,431	Project underway.
1998-B08	Cache Slough Habitat Enhancement	Habitat Restoration	RD No. 2060	Sacramento-San Joaquin Delta	\$85,000	\$85,000	\$11,685	Topographic survey completed.
1998-B09	IPM Partnership to Improve Water Quality in Suisun Bay and Local Creeks	Environmental Water Quality	Central Contra Costa Sanitary District	Suisun Marsh/North San Francisco Bay	\$266,000	\$266,000	\$122,779	Scripted and filmed training video. Trained Master Gardeners.
1998-B10	Inventory of Forest Road Systems, Cat Creek Watershed	Watershed Management	USFS	Eastside Delta Tributaries	\$45,320	\$45,320	\$13,063	Updating road mapping.
1998-B11	Woodbridge Fish Screen and Passage	Fish Screen/Passage	Woodbridge Irrigation District	Eastside Delta Tributaries	\$1,575,000	\$1,565,600	\$554,509	Draft EIR/EIS completed.
1998-B13	Napa River Wetlands Acquisition	Habitat Restoration	Napa County Land Trust	Suisun Marsh/North San Francisco Bay	\$1,073,513	\$1,073,513	\$920,000	Executed 9/24/98.
1998-B14	Bacterial treatment of Selenium in the Panoche Drainage	Environmental Water Quality	UC Berkeley	West San Joaquin	\$1,149,000	\$1,149,000	\$526,811	Pilot treatment plants operating.
1998-B15	Evaluation of Tagging Data	Fish Management/Hatchery	Northwest Marine Technology Inc	Landscape	\$672,600	\$634,600	\$330,962	Evaluation reports in progress.
1998-B16	Battle Creek Screens and Fish Passage	Fish Screen/Passage	USBR	North Sacramento Valley	\$395,000	\$395,000	\$10,688	Completed topographic survey. Also funded with 97-M02
1998-B17	Cosumnes Floodplain Acquisition and Restoration	Habitat Restoration	The Nature Conservancy	Eastside Delta Tributaries	\$3,500,000	\$3,500,000	\$3,500,000	Properties acquired 12/98. Completed
1998-B21	Anadromous Fish Passage at Clough Dam on Mill Creek	Fish Screen/Passage	DWR	Butte Basin	\$1,280,000	\$1,280,000	\$0	Contract executed 7/1/99. Site problems resolved 5/00.

	<i>Project Title</i>	<i>Category</i>	<i>Applicant</i>	<i>Geo Area</i>	<i>Approved Funding</i>	<i>Obligated</i>	<i>Expended</i>	<i>Status</i>
1998-B22	Fish Passage Improvement Project at the Red Bluff Diversion Dam	Fish Screen/Passage	Tehama-Colusa Canal Authority	Sacramento River	\$340,600	\$340,600	\$239,294	Field study completed.
1998-B23	Steelhead and Chinook Salmon Fish Passage Barrier Remediation on the Guadalupe River	Fish Screen/Passage	Natural Heritage Institute et. al.	Outside CALFED Region	\$178,200	\$0	\$0	Agreement sent 3/16/99. 100% complete. Work performed without an executed contract.
1998-B24	ACID Fish Passage and Fish Screen Improvement Project, Phase II, Final Design	Fish Screen/Passage	Anderson-Cottonwood Irrigation District	Sacramento River	\$860,000	\$860,000	\$839,484	Complete.
1998-B25	Cosumnes River Salmold Barrier Program Fishery	Fish Screen/Passage	Foundation of California	Eastside Delta Tributaries	\$188,255	\$188,255	\$33,669	Permits submitted.
1998-B26	Boeger Family Farm Fish screen Phase II: Construction	Fish Screen/Passage	Boeger Family Farms	Sacramento River	\$139,500	\$139,500	\$0	Agreement being prepared.
1998-B27	Hastings Tract Fish Screen Phase II: Construction	Fish Screen/Passage	Hastings Island Land Company	Sacramento-San Joaquin Delta	\$271,250	\$0	\$0	Agreement being prepared.
1998-B28	City of Sacramento Fish Screen Replacement Project Phase 2 - Design	Fish Screen/Passage	City of Sacramento	Sacramento River	\$654,500	\$0	\$0	Agreement being prepared.
1998-B29	American Basin Fish Screen and Habitat Improvement Project	Fish Screen/Passage	Natomas Mutual Water Company	Sacramento River	\$200,000	\$200,000	\$15,043	Agreement being prepared.
1998-B30	San Joaquin Valley Salmonids in the Classroom Program Enhancement	Education	DFG	San Joaquin River	\$3,000	\$0	\$0	Executed 4/23/99. 50% complete.
1998-B31	Traveling Film Festival/Heron Booth/Video Archive	Education	Independent Documentary Group	Landscape	\$54,000	\$54,000	\$54,000	Exhibits in several locations have occurred.
1998-B32	Environmental Agriculture Conferences and Field Tours	Education	Committee for Sustainable Agriculture	Landscape	\$28,000	\$28,000	\$28,000	Two conferences held
1998-B33	Sacramento River, Headwaters to the Ocean, Public Information and Education	Education	Sacramento River Discovery Center	Sacramento River	\$49,640	\$49,640	\$49,640	Bird monitoring program expanded
1998-B34	Discover the Flyway	Education	Yolo Basin Foundation	Sacramento-San Joaquin Delta	\$49,000	\$49,000	\$22,510	Expanded program by 2000 students per year.
1998-B35	The Butte Creek Watershed Educational Workshops and Field Tours Series	Education	CSU, Chico	Butte Basin	\$33,000	\$33,000	\$8,425	Initial workshop held.
1998-B36	Bay-Delta Environmental Restoration Education Program	Education	Water Education Foundation	Landscape	\$40,000	\$40,000	\$32,206	23 reporters taken on tour.
1998-B38	Water Hyacinth Education Program	Education	Sacramento Regional County Sanitation District	Sacramento-San Joaquin Delta	\$9,600	\$9,600	\$6,678	Flyer prepared.
1998-B39	Water Challenge 2010	Education	San Francisco Bay Model Visitor Center, USACE	Landscape	\$64,500	\$64,500	\$3,000	Executed 3/5/99.
1998-B40	Tuolumne River Natural Resources Program	Education	City of Modesto	East San Joaquin	\$55,255	\$55,255	\$14,430	Design concept under refinement
1999-B01	Battle Creek Salmon and Steelhead Restoration Project	Fish Screen/Passage	PG&E	North Sacramento Valley	\$28,000,000	\$28,000,000	\$1,381,771	Contract being prepared. Program supervisor hired.
1999-B02	Lower Butte Creek Project Phase II	Fish Screen/Passage	Ducks Unlimited, Inc.	Butte Basin	\$775,000	\$750,000	\$25,621	Contract being prepared. MOU prepared.
1999-B03	ACID Fish Passage and Fish Screen Improvement Project, Phase III	Fish Screen/Passage	Anderson-Cottonwood Irrigation District	Sacramento River	\$5,253,000	\$5,100,219	\$889,101	Project underway
1999-B04	Merced River Salmon Habitat Enhancement; Lower Stone	Habitat Restoration	DWR	East San Joaquin	\$130,000	\$0	\$0	Contract being prepared.
1999-B05	Merced River Salmon Habitat Enhancement; Ratzlaff Reach	Habitat Restoration	DWR	East San Joaquin	\$1,586,350	\$1,586,350	\$2,157	Contract being prepared. Project underway.

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1999-B06 Assessment of Ecological and Human Health Impacts of Mercury in the Bay-Delta Watershed	Environmental Water Quality	CSU, San Jose	Landscape	\$3,800,000	\$3,800,000	\$48,903	Contract being prepared.
1999-B07 Fish Passage Improvement Project at the Red Bluff Diversion Dam	Fish Screen/Passage	Tehama-Colusa Canal Authority	Sacramento River	\$1,030,000	\$1,030,000	\$0	Contract executed 3/10/00.
1999-B08 Improve Upstream Ladder & Barrier Weir @Coleman Nat'l Fish Hatchery at Battle Creek	Fish Screen/Passage	USFWS	North Sacramento Valley	\$1,713,302	\$1,663,400	\$0	Contract executed 3/2/00
1999-B09 Development of Implementation Plan for Lower Yuba River Anadromous Fish Habitat Restoration	Habitat Restoration	Surface Water Resources, Inc.	Feather River & Sutter Basin	\$176,130	\$0	\$0	Contract being prepared.
1999-B10 Species & Community Profiles of the SF Bay Area Wetlands Ecosystem Goals Project	Environmental Water Quality	Friends of S.F. Estuary	Suisun Marsh/North San Francisco Bay	\$45,320	\$0	\$0	Contract being prepared.
1999-B11 South Napa River Tidal Slough & Floodplain Restoration Project	Habitat Restoration	City of American Canyon	Suisun Marsh/North San Francisco Bay	\$1,565,600	\$0	\$4,055	Contract being prepared.
1999-B12 Riparian Corridor Acquisition & Restoration Assessment	Habitat Restoration	USBLM	Sacramento River	\$2,240,250	\$1,409	\$1,409	Contract being prepared.
1999-B13 Understanding Tidal Marsh Restoration Processes & Patterns	Habitat Restoration	University of Washington	Sacramento-San Joaquin Delta	\$1,073,513	\$1,909	\$1,909	Contract being prepared.
1999-B14 Biological Ag Systems in Cotton-BASIC-Reducing Synthetic Pesticides & Fertilizers in the N. SJ Vly	Watershed Management	Sustainable Cotton Project	Landscape	\$473,800	\$0	\$0	Contract being prepared.
1999-B15 Duncan/Long Canyon Paired - Watershed Project	Watershed Management	Placer Co Water Agency	American River Basin	\$86,108	\$1,454	\$1,454	Contract being prepared.
1999-B16 Determination of the Causes of Dissolved Oxygen Depletion in the SJ River	Environmental Water Quality	DWR	San Joaquin River	\$892,400	\$1,868	\$0	Contract being prepared, Subcontracts being prepared by DWR.
1999-B17 Dissolved Organic Carbon Release from Delta Wetlands, Part 1	Environmental Water Quality	USGS	Sacramento-San Joaquin Delta	\$1,434,449	\$0	\$0	Contract being prepared.
1999-B18 Evaluation of Potential Impacts of Chinese Mitten crab on Benthic Comm. In the Delta	Introduced & Undesirable Species	DWR	Sacramento-San Joaquin Delta	\$152,233	\$1,487	\$1,487	Contract being prepared.
1999-B19 Health Monitoring of Hatchery & Natural Fall-run Chinook in SJ River	Fish Management/Hatchery	USFWS	San Joaquin River	\$38,996	\$0	\$0	Contract being prepared.
1999-B20 Sacramento River Discovery Center	Education	Sacramento River Discovery Center	Landscape	\$39,552	\$0	\$0	Contract executed 4/24/00.
1999-B21 Estuary Action Challenge Environmental Education Project	Education	Earth Island Institute	Landscape	\$51,500	\$51,500	\$12,313	Contract being prepared.
1999-B22 Water Challenge 2010 Exhibit	Education	USCOE	Landscape	\$52,015	\$52,015	\$3,000	Contract being prepared.
1999-B23 The Learning Watershed Project	Education	American River Watershed Institute	American River Basin	\$56,907	\$56,907	\$0	Contract being prepared.
1999-B24 Traveling Film Festival Exhibit	Education	Independent Documentary Group	Landscape	\$51,500	\$51,500	\$17,418	Contract being prepared.
1999-B25 River Studies Center Exhibits & Programs	Education	SJ River Parkway & Conservation Trust	San Joaquin River	\$70,467	\$68,415	\$39,926	Contract being prepared.
1999-B26 1999/2000 Bay-Delta Education Program	Education	Water Education Foundation	Landscape	\$33,269	\$32,300	\$0	Contract executed 12/30/99
1999-B27 Watershed Educational Training	Education	Colusa County RCD	Landscape	\$13,390	\$13,263	\$2,802	Contract being prepared.
1999-B29 San Joaquin River Pilot Project	Environmental Water Acquisition	Friant Water Users Authority	San Joaquin River	\$2,575,000	\$2,575,000	\$1,538,446	Contract executed.

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1999-B30	Water Acquisition	Environmental Water Acquisition	Oakdale & S. San Joaquin I.D.	East San Joaquin	\$3,090,000	\$3,090,000	\$3,007,488	Contract being prepared.
2000-B01	City of Redding Water Utility Fish Screen Rehabilitation	Fish Screen/Passage	City of Redding, Dept of Public Works	Sacramento River	\$510,262	\$0	\$0	Approved by Secretary
2000-B02	Maxwell Irrigation District Tuttle Pump Relocation Project	Fish Screen/Passage	Maxwell Irrigation District	Sacramento River	\$440,737	\$0	\$0	Approved by Secretary
2000-B03	Culture of Delta Smelt Phase II & III	Fish Management/Hatchery	UC Davis	Landscape	\$576,229	\$0	\$0	Approved by Secretary
2000-B04	Focused Action to Develop Ecologically-based Hydrologic Models and Water Management Strategies in the San Joaquin Basin	Habitat Restoration	Natural Heritage Institute	San Joaquin River	\$304,803	\$0	\$0	Approved by Secretary
2000-B05	Adaptive Real-Time Water Quality Management of Seasonal Wetlands in the Grassland Water District	Environmental Water Quality	Grassland Water District	Sacramento River	\$671,900	\$0	\$0	
2000-B06	Biological Assessment of Green Sturgeon, Phase II	Fish Management/Hatchery	UC Davis	Landscape	\$211,164	\$0	\$0	Approved by Secretary
PROGRAM	FISH PASSAGE PROGRAM	Fish Screen/Passage		Landscape	\$2,088,000	\$0	\$0	
PROGRAM	ENVIRONMENTAL WATER ACQUISITION PROGRAM	Environmental Water Acquisition		Landscape	\$9,835,000	\$0	\$0	
PROGRAM	BAY-DELTA EDUCATION PROGRAM	Education		Landscape	\$34,007	\$0	\$0	
PROGRAM	SOUTH DELTA PLANNING PROGRAM	Habitat Restoration		Sacramento-San Joaquin Delta	\$1,000,000	\$0	\$0	Approved by Secretary
PROGRAM	SCIENCE & MONITORING PROGRAM	Science and Monitoring Program		Landscape	\$7,400,000	\$0	\$0	
	Summary for 'Contracting Agency' = USBR (79 detail records)							
			Sum		\$118,212,662	\$85,415,155	\$28,684,379	
USCOE								
1998-A01	Prospect Island Habitat Protection Project	Habitat Restoration	USCOE	Sacramento-San Joaquin Delta	\$2,000,000	\$2,000,565	\$1,689,000	Project complete.
1999-A01	Inundation of a Section of the Yolo Bypass to Restore Sacramento Splittail & Other Native Species	Habitat Restoration	Natural Heritage Institute	Sacramento-San Joaquin Delta	\$820,679	\$820,679	\$12,226	Contract being prepared
1999-A02	Prospect Island Monitoring Project	Habitat Restoration	DWR	Sacramento-San Joaquin Delta	\$915,000	\$912,309	\$2,949	Contract being prepared
PROGRAM	HABITAT RESTORATION/FLOOD CONTROL BYPASSES PROGRAM	Habitat Restoration		Sacramento-San Joaquin Delta	\$379,321	\$0	\$12,000	Developing strategy. One Project under this program select through the current PSP. (99-A01)
	Summary for 'Contracting Agency' = USCOE (4 detail records)							
			Sum		\$4,115,000	\$3,733,553	\$1,716,175	
USEPA								
1997-E01	Watershed Plan (Big Chico Creek)	Watershed Management	Big Chico Creek Watershed Alliance	Butte Basin	\$422,830	\$422,830	\$361,805	Project nearing completion.
1997-E02	Watershed Planning (Deer Creek)	Watershed Management	Deer Creek Watershed Conservancy, CSU Chico	Butte Basin	\$196,554	\$196,554	\$135,181	Project nearing completion.
1998-E01	Napa River Watershed	Watershed Management	Napa County Resource Conservation District	Suisun Marsh/North San Francisco Bay	\$252,000	\$252,000	\$252,000	Project nearing completion

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1998-E02	Sonoma Creek Watershed	Watershed Management	Southern Sonoma County Resource Conservation District	Suisun Marsh/North San Francisco Bay	\$302,000	\$302,000	\$168,419	Project continuing. Continuing studies
1998-E03	Regional Wetlands Goals Project	Habitat Restoration	San Francisco Estuary Institute	Suisun Marsh/North San Francisco Bay	\$76,000	\$76,000	\$76,000	Completed. Final report completed
1998-E04	Petaluma River Watershed Restoration Program	Watershed Management	Southern Sonoma County Resource Conservation District	Suisun Marsh/North San Francisco Bay	\$220,000	\$220,000	\$59,554	Coordinator reaching out to landowners regarding erosion & animal wastes. Work continues on Capri Creek as well as Creek Care Guide.
1998-E05	Cottonwood Creek Watershed Group Formation	Watershed Management	Cottonwood Creek Watershed Group	Cottonwood Creek	\$161,000	\$161,000	\$48,025	Contract negotiations for mapping work nearing completion. Technical Advisory & Watershed groups prioritizing rehab projects.
1998-E06	Battle Creek Watershed Stewardship	Watershed Management	Battle Creek Watershed Conservancy	North Sacramento Valley	\$145,000	\$145,000	\$17,287	First community meeting conducted. Fire defense improvement subcontracts nearly completed. Easement work commenced.
1998-E07	Local Watershed Stewardship: Steelhead Trout Plan	Watershed Management	Friends of Corte Madera Creek Watershed	Outside CALFED Region	\$47,500	\$47,500	\$41,626	Draft Fishery Resource conditions report completed & distributed for review to Advisory Comm. , NMFS, BOR, ACOE, CFG. .
1998-E08	Cold Water Fisheries and Water Quality Element	Watershed Management	City of San Jose	Outside CALFED Region	\$200,000	\$200,000	\$0	EPA executed a cooperative agreement with NFWF in February to manage these 14 watershed projects. A NFWF subagreement is expected. Contract sent to contractor 11/29/99.
1998-E09	Merced River Corridor Restoration Plan	Watershed Management	Stillwater Sciences & Merced Co.	East San Joaquin	\$300,000	\$300,000	\$217,036	Project Team continued baseline evaluations, conducted meetings, expanded outreach. Also conducted second round of review on draft report of opportunities & constraints.
1998-E10	South Yuba River Coordinated Watershed Management Plan	Watershed Management	DPR	Feather River & Sutter Basin	\$264,000	\$264,000	\$0	Preliminary private property survey results being reviewed. Staff held four agency meetings & one recreation comm. Meeting.
1998-E11	Watershed Restoration Strategy for the Yolo Bypass	Watershed Management	Yolo Basin Foundation, Inc.	Sacramento-San Joaquin Delta	\$244,188	\$244,188	\$118,028	Project Team conducted three stakeholder meetings, researched funding for implementation, & researched basin hydrology.
1998-E12	Proposal to Develop Local Watershed Stewardship Plan for the Lower Mokelumne River	Watershed Management	San Joaquin County Resource Conservation District	Eastside Delta Tributaries	\$159,000	\$159,000	\$122,177	Draft & final Issues & Opportunities paper completed. 4th & 5th public outreach workshops completed. Work under this grant nearing completion.
1998-E13	Union School Slough Watershed Improvement Program	Watershed Management	National Audubon Society - California	Yolo Basin	\$636,000	\$636,000	\$213,643	Held restoration training workshops for landowners. Planted native veg. Around tailwater pond, began implementation plans for new tailwater ponds. Planted native veg along irrigation canal.
1998-E14	American River Integrated Watershed Stewardship Strategy	Watershed Management	Placer County Resource Conservation District	American River Basin	\$220,750	\$220,750	\$15,507	Interagency Watershed Assessment group is reviewing Plan objectives, key resources, and GIS management approaches. Draft Watershed Assessment Workplan completed.

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1998-E15	Sulphur Creek Coordinated Resource Management Planning Group	Watershed Management	Sacramento Watersheds Action Group	North Sacramento Valley	\$23,828	\$23,828	\$7,800	CRMP continues its monthly meetings. Group has applied for Conatata 2000 grant for restoration of Sulphur Creek.
1998-E16	Lower Putah Creek Watershed Stewardship Program	Watershed Management	Solano County, Department of Environmental Management	Yolo Basin	\$100,500	\$100,500	\$898	3/20/00Recipient Agreement signed. Work is underway.
1998-E17	Alhambra Creek Watershed CRMP Program	Watershed Management	Contra Costa Resource Conservation District	Suisun Marsh/North San Francisco Bay	\$138,500	\$138,500	\$56,572	Watershed Plan objectives approved by planning group. Stream inventory data being processed.
2000-E01	Last Chance Creek Watershed Restoration Project--Ferris Meadow Reach--Feather River Coordinated Resource Management (FR-CRM)	Watershed Management	Feather River Coord. Resource Mgmt-Plumas Corp	Feather River & Sutter Basin	\$1,009,400	\$0	\$0	Approved by Secretary
2000-E02	Panoche/Silver Creek Watershed Management/Action Plan	Watershed Management	Westside Resource Conservation District	West San Joaquin	\$873,440	\$0	\$0	Approved by Secretary
2000-E03	Cottonwood Creek Watershed Monitoring and Assessment	Watershed Management	Cottonwood Creek Watershed Group	Cottonwood Creek	\$360,500	\$0	\$0	Approved by Secretary
2000-E04	Sonoma Creek Watershed Conservancy	Watershed Management	Southern Sonoma County Resource Conservation District	Suisun Marsh/North San Francisco Bay	\$438,923	\$0	\$0	Approved by Secretary
2000-E05	Merced River Corridor Restrotration Project Phase III	Watershed Management	Stillwater Sciences	East San Joaquin	\$235,870	\$0	\$0	Approved by Secretary
PROGRAM	WATERSHED RESTORATION PLANNING AND IMPLEMENTATION PROGRAM	Watershed Management		Landscape	\$0	\$0	\$0	
	Summary for 'Contracting Agency' = USEPA (25 detail records)							
			Sum		\$7,027,783	\$4,109,650	\$1,911,557	
USFWS								
1998-F01	Butte Creek Watershed	Watershed Management	CSU, Chico	Butte Basin	\$261,300	\$261,300	\$214,437	Executed.
1998-F02	Butte Creek Watershed Coordinator Assistant	Watershed Management	Butte Creek Watershed Conservancy	Butte Basin	\$41,445	\$41,445	\$41,445	Contract executed.
1998-F03	Butte Creek Acquisition and Riparian Restoration	Habitat Restoration	CSU, Chico	Butte Basin	\$125,000	\$125,000	\$0	Property acquired 12/98 also funded with 97-N06. Contract executed 2/11/99
1998-F04	Lower Mill Creek Riparian Restoration	Habitat Restoration	Mill Creek Conservancy, The Nature Conservancy	Butte Basin	\$30,000	\$30,000	\$0	Property acquired 12/98. Also funded with 97-N08.
1998-F06	Tuolumne River Setback Levees and Channel Restoration	Habitat Restoration	Turlock Irrigation District	East San Joaquin	\$655,700	\$655,700	\$0	Also funded with 97-M09. Design 90% complete.
1998-F07	Grayson River Ranch Perpetual Easement and Restoration	Habitat Restoration	East Stanislaus RCD and Friends of the Tuolumne	East San Joaquin	\$732,000	\$732,000	\$29,019	Perpetual Easement acquisition complete.
1998-F08	Hill Slough West Habitat Demonstration Project - Phase I	Habitat Restoration	DFG	Suisun Marsh/North San Francisco Bay	\$200,000	\$200,000	\$0	Completed RFP to hire consultant to do topographic surveys & address hydrologic issues.
1998-F09	Rhode Island Floodplain Management and Habitat Restoration - Phase 1	Habitat Restoration	DFG	Sacramento-San Joaquin Delta	\$25,000	\$25,000	\$2,000	Project complete. Waiting for final bill.
1998-F11	Phase 3 - Merced River Salmon Habitat Enhancement	Habitat Restoration	DFG	East San Joaquin	\$2,433,759	\$2,433,759	\$0	Project design, environmental docs in process.
1998-F12	Stone Lakes NWR Land Acquisitions	Habitat Restoration	USFWS	Sacramento-San Joaquin Delta	\$2,400,000	\$2,400,000	\$2,122,500	Property acquired.

	<i>Project Title</i>	<i>Category</i>	<i>Applicant</i>	<i>Geo Area</i>	<i>Approved Funding</i>	<i>Obligated</i>	<i>Expended</i>	<i>Status</i>
1998-F13	Petaluma Marsh Expansion Project - Marin County	Habitat Restoration	Marin Audubon Society	Suisun Marsh/North San Francisco Bay	\$352,135	\$352,135	\$0	Restoration agreement signed.
1998-F14	South Napa River Wetlands Acquisition and Restoration Program	Habitat Restoration	Napa County Land Trust	Suisun Marsh/North San Francisco Bay	\$431,000	\$431,000	\$0	Coordinating with Flood Control District regarding EIR for acquisition. Met with locals and attended public hearing regarding acquisitions.Negotiations still underway.
1998-F15	Lower Clear Creek Floodway Restoration Project - Phase 2	Habitat Restoration	Western Shasta Resource Conservation District	North Sacramento Valley	\$3,559,596	\$3,559,596	\$709,654	Environmental Doc complete, Restoration in progress.
1998-F16	Fern-Headreach Tidal Perennial Aquatic and Shaded River Aquatic Conservation Project	Habitat Restoration	Thomas Luckey (L & L Farms, LLC)	Sacramento-San Joaquin Delta	\$425,000	\$425,000	\$425,000	Acquisition complete.
1998-F17	Benicia Waterfront Marsh Restoration - Phase I	Habitat Restoration	City of Benicia	Suisun Marsh/North San Francisco Bay	\$59,000	\$59,000	\$32,323	Contracts being executed with consultants.
1998-F18	Floodplain Acquisition, Management, and Monitoring on the Sacramento River	Habitat Restoration	The Nature Conservancy, WCB, and others.	Sacramento River	\$1,000,000	\$1,000,000	\$1,000,000	Acquisition negotiations underway.
1998-F19	Cosumnes River Acquisition, Restoration Planning and Demonstration	Habitat Restoration	The Nature Conservancy	Eastside Delta Tributaries	\$750,000	\$750,000	\$562	Acquisition negotiations underway.
1998-F20	Deer and Mill Creeks Acquisition and Enhancement	Habitat Restoration	The Nature Conservancy	Butte Basin	\$1,000,000	\$1,000,000	\$0	Acquisition negotiations continuing.
1998-F21	Lower San Joaquin River Floodplain Protection and Restoration Project	Habitat Restoration	USFWS	San Joaquin River	\$1,100,000	\$1,100,000	\$0	Funds transferred to USFWS, San Luis NWR Complex. Implementation begun. Appraisals made and negotiations underway to acquire
1998-F22	Biological Restoration and Monitoring in the Suisun Marsh/North San Francisco Bay Ecological Zone	Habitat Restoration	CSU, Hayward	Suisun Marsh/North San Francisco Bay	\$772,667	\$772,667	\$490,000	Restoration & Monitoring ongoing.
1998-F23	South Napa River Tidal Slough and Floodplain Restoration Project	Habitat Restoration	City of American Canyon	Suisun Marsh/North San Francisco Bay	\$1,455,000	\$1,455,000	\$85,000	Revised acquisition Appraisal Report sent to Realty for review on 4/15/00. Acquisition nearly complete.
1998-F24	Butte Creek Riparian Restoration Demonstration	Habitat Restoration	CSU, Chico	Butte Basin	\$76,348	\$76,348	\$5,356	Planning and designing for restoration underway.
1999-F01	Restore Special Run Pool 10 Reach	Habitat Restoration	Turlock Irrigation District	East San Joaquin	\$165,000	\$164,800	\$0	Contract being prepared. Construction to occur Summer 2000.
1999-F02	Restore MJ Ruddy Reach	Habitat Restoration	Turlock Irrigation District	East San Joaquin	\$3,332,050	\$3,332,050	\$0	Contract executed 4/11/99.
1999-F03	Restore habitat on McCormack-Williamson levees	Habitat Restoration	The Nature Conservancy	Sacramento-San Joaquin Delta	\$860,778	\$860,778	\$778	Contract being prepared.
1999-F04	McCormack-Williamson Tract Acquisition	Habitat Restoration	The Nature Conservancy	Sacramento-San Joaquin Delta	\$5,356,000	\$5,356,000	\$5,375,184	Property acquired 9/99. Meeting regularly with North Delta Improvement Group to determine feasible solutions to flooding problems.
1999-F05	Non-native Invasive Species Advisory Council	Introduced & Undesirable Species	USFWS	Landscape	\$50,000	\$0	\$0	Reviewing draft MOU and terms of reference.
1999-F06	Reducing Risk of Importation & Distribution on Non-native Invasive Species Through Outreach & Education	Introduced & Undesirable Species	UC Davis	Landscape	\$105,466	\$0	\$0	Contract being prepared. Agreement at final signature stage.
1999-F07	Zebra Mussel Detection & Outreach Project	Introduced & Undesirable Species	DWR	Landscape	\$100,000	\$0	\$0	Contract being prepared. Cooperator reviewing agreement.

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1999-F08	Purple Loosestrife Prevention, Detection & Control in the Sac/SJ Delta & Associated Hydrologic Units	Introduced & Undesirable Species	DFA	Landscape	\$201,306	\$0	\$67,010	Brochure complete, 25 presentations complete, training ongoing, GIS map complete. Project 33% complete.
1999-F09	Introduced Spartina Eradication Project	Introduced & Undesirable Species	California Conservation Conservancy	Landscape	\$250,000	\$250,000	\$0	Contract signed, implementation begun.
1999-F10	Practical Guidebook to Prevent & Control for Non-native Invasive Plants in Shallow Water Habitats of the Bay-Delta Ecosystem	Introduced & Undesirable Species	SFEI	Landscape	\$76,750	\$0	\$0	Contract being prepared. Scope of services being prepared.
1999-F11	Effects of Introduced Clams on the Food Supply of Bay-Delta Fishes	Introduced & Undesirable Species	CSU, San Francisco	Landscape	\$100,490	\$0	\$0	Contract being prepared. Scope of services being prepared.
2000-F01	Tuolumne River Bobcat Flat Floodplain Acquisition	Habitat Restoration	Friends of the Tuolumne, Inc	East San Joaquin	\$2,043,850	\$0	\$0	Draft contract under review.
2000-F02	Canal Ranch Habitat restoration Phase II	Habitat Restoration	DFG	Sacramento-San Joaquin Delta	\$135,940	\$0	\$0	Draft contract under review.
2000-F03	Floodplain Acquisition and Subreach/Site-Specific Management Planning on the Sacramento River (Red Bluff to Colusa)	Habitat Restoration	The Nature Conservancy	Sacramento River	\$534,570	\$0	\$0	Draft contract under review.
2000-F04	A Mechanistic Approach to Riparian Restoration - San Joaquin Basin, Phase I & II	Habitat Restoration	Stillwater Sciences	San Joaquin River	\$230,376	\$0	\$0	Draft contract under review.
2000-F06	Liberty Island Acquisition and Restoration Phase I	Habitat Restoration	USFWS	Sacramento-San Joaquin Delta	\$2,701,735	\$0	\$0	Approved by Secretary
2000-F07	McCormack-Williamson Tract Phase II Restoration Planning	Habitat Restoration	DWR	Sacramento-San Joaquin Delta	\$365,650	\$0	\$0	Contract being prepared.
2000-F08	McCormack-Williamson Tract Phase II Monitoring Project	Habitat Restoration	UC Davis	Sacramento-San Joaquin Delta	\$572,886	\$0	\$0	Contract being prepared.
2000-F09	Treating Ballast Water Discharges at Existing Municipal Wastewater Treatment Plants	Introduced & Undesirable Species	San Francisco Estuary Institute	Outside CALFED Region	\$122,014	\$0	\$0	Scope of services being prepared
2000-F10	Determining the Biological, Physical and Chemical Characteristics of Ballast Water Arriving in San Francisco Bay	Introduced & Undesirable Species	San Francisco Estuary Institute	Outside CALFED Region	\$387,183	\$0	\$0	Scope of services being prepared
2000-F11	Arundo Donax Eradication and Coordination	Introduced & Undesirable Species	Sonoma Ecology Center	Landscape	\$842,587	\$0	\$0	Scope of services being prepared
PROGRAM	FLOODPLAIN RESTORATION/HABITAT RESTORATION ON EXISTING CONSERVATION LANDS PROGRAM	Habitat Restoration		Sacramento-San Joaquin Delta	\$17,495	\$0	\$0	
PROGRAM	NON-NATIVE INVASIVE SPECIES PROGRAM	Introduced & Undesirable Species		Landscape	\$365,988	\$365,988	\$96,503	Seven projects selected 99-F05-11. Strategies & Implementation Plans have completed policy review. Develop & admin agreements. Providing assist through ASET. Develop. Issue paper on Chinese mitten crab, ballast ater, giant salvinia, Arundo, & outreach.
Summary for 'Contracting Agency' = USFWS (45 detail records)					\$36,803,064	\$28,214,566	\$10,696,771	
Sum								

Project Title	Category	Applicant	Geo Area	Approved Funding	Obligated	Expended	Status	
USGS								
2000-G01	Dissolved Organic Carbon Release - Delta Wetlands Part 2	Environmental Water Quality	USGS	Landscape	\$1,030,000	\$0	\$0	Approved by Secretary
Summary for 'Contracting Agency' = USGS (1 detail record)								
Sum				\$1,030,000	\$0	\$0		
Summary for 'State/Fed/Stake' = (277 detail records)								
Grand Total				\$250,484,990	\$193,384,596	\$79,066,116		